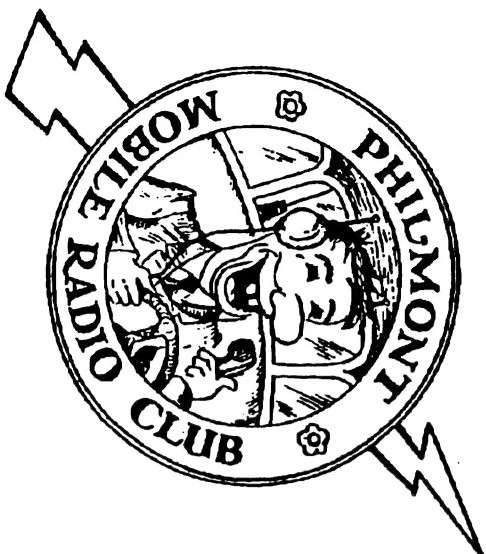


FIRST CLASS MAIL



A Publication of
THE PHILMONT MOBILE RADIO CLUB, INC.
2113 EDGEHILL DRIVE, FURLONG, PA 18925

THE BLURB



PHILMONT MOBILE RADIO CLUB
W3RQZ-W3TKQ-W3QV

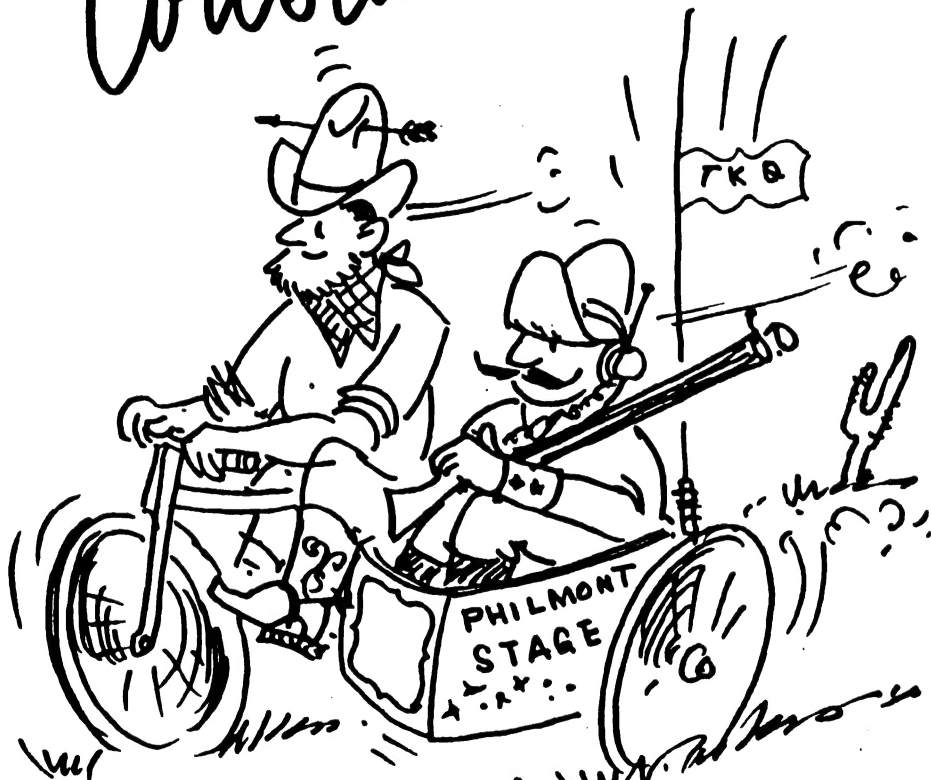
BLURB

June

1990

BICYCLE
RACES

Corestates



the Philmont Rangers
ride again!

is published monthly by, and for, the members of The PHIL-MONT MOBILE RADIO CLUB, INC. whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. BLURB subscriptions are available to non-members for \$6.50 addressed to the Treasurer. The club meets at 8 PM on the first non-holiday Monday of every month at The Franklin Institute, 20th Street and the Benjamin Franklin Parkway, Philadelphia. Use the side entrance.

ALL VISITORS ARE WELCOME!

Amateur Radio License Examinations - every meeting night at 6:30 PM-SHARP!

CLUB INFORMATION

- 24 Hour Information Number at W3TKQ -(215) 448-1139
Repeater frequency: 147.03 MHz - Simplex frequency: 147.51 MHz
Mailing Address: P.O. Box 88, Abington, PA 19001

STATIONS

W3QV - 147.03 MHz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3BBB
W3RQZ - 1176 Old York Road, Abington, PA - Trustee W3VVS
W3TKQ - The Franklin Institute, Philadelphia, PA - Trustee W3PWG
W3TKQ Operators: WA3AAL, Fred; N3ABS, John; K3TEF, Frank; KA3PJC, Jack; W3PWG, Rollic
ALL LICENSED AMATEURS ARE WELCOME TO OPERATE W3TKQ.

OFFICERS

PRESIDENT: W3UY, Larry Clifford, 951 Surrey Drive, Blue Bell, PA 19422
VICE PRESIDENT: N3FVI, Bill Popovic, 343 Lemonte Street, Philadelphia, PA 19103
SECRETARY: N3GLH, Brad Swanson, 517 Cresheim Valley Road, Wyndmoor, PA 19118
TREASURER: KB3IV, Ed Masarsky, 15 Poe Avenue, Wyncote, PA 19095

DIRECTORS

W3BBB (90); K3GBA (A); AK2I (91); W3IIM (A); W3IIN (A); K3KUD (91); W3LKI (90)

COMMITTEES

Archives:	W3IIN	Membership:	W3IIN	Repeater:	W3BBB
Awards:	-----	MO-COM 5:	N3DHI	Special Events:	N3FVI
BLURB:	W3IIM	Net Control:	WB3CMM	TVI	WA3AUN
Budget /Audit:	W3IIN	Program:	N3FVI	VE Program:	ND3Q
Directory:	WB3KOJ	Publicity:	N3EAY	W3TKQ:	W3PWG
DX:	WA3AUN	Refreshments:	N3FVI	Welcome:	W3VVS

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(215) 794-7623

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Assistant Editor/Typist: W3IIN

N3DHI, K3GBA, WB3KOJ

DEADLINE: To be assured of publication in the current month, all copy MUST be in the hands of the Editor at the Bored of Directors' Meeting!

NET SCHEDULE

SUNDAY	09:30	147.030	MHz FM	"SUNDAY MORNING 2 METER NET"
	10:00	28.993	MHz SSB	"10-ON-10 NET"
	10:20	3.993	MHz SSB	75 METER NET
TUESDAY	20:00	147.030	MHz FM	CW PRACTICE NET



APPLE BYTES

Don Gordon, WB3KOJ

JUNE BIRTHDAYS

- 03 DORIS HOUCK (XYL K2JOL)
- MARGE KENNEDY - K3FXP
- SANDY LEWIS (XYL N3DGU)
- 04 RICHARD A. MOLL - W3RM
- SUE MATNEY SADWIN - N2CYA
- 05 B. H. HEILBRON - W3ISN
- ROSE JULIANI (XYL W3D\$G)
- 06 CHARLES A. HILLMAN - K3QLY
- JOSEPH E. McQUEEN - W3PCX
- 07 DICK DABAGIAN - KA3EMS
- 09 ROY SHADE - N3AOD
- 12 ANTHONY DIBENEDETTO - K3GYK
- ERNEST JULIANI - W3D\$G
- MIRIAM ELMALAH - K3UJI (XYL K3HIJ)
- 13 BARRY BRENNER - N3FYH
- 19 MARIE RHOADS (XYL ND3Q)
- MARTIN D. SHAPIRO - WA3IFQ
- 21 LORRAINE KOVALCHEK (XYL AK2I)
- 22 CHESTER W. KLABE - WA2YDS
- 24 WALTER S. BARDSLEY - K3OJA
- 27 SYLVIA SOSS (XYL N3AN)
- 28 ELIZABETH N. REICHERT - N3EBE
- 30 MICHAEL E. LENCZYNSKI - KA3EIP

HELP PHIL-MONT

Are you planning to join ARRL or renew your current membership?
Help Phil-Mont by joining or renewing through the club.
Contact KB3IV for the details.

NEW DIRECTORY

Please note these changes in your 1990 PMRC directory:
BARRY BRENNER (N3FYH) is not Barry's XYL!
Add K3FXP, MARGE KENNEDY, back on the club roles.
212 Blanchard Road, Drexel Hill, PA 19026 215-626-1298

Any other changes or corrections? Please let me know.

TO MY NEIGHBORS

Notice concerning alleged interference from this transmitter.

1. You have called to my attention, the fact that transmission from my station is causing interference to your TV reception.
2. Interference such as you have described is not caused by HAM operations, as HAM stations cannot, and do not, cause TV interference. Nor is this interference the result of any malfunction of my equipment or poor operating habits, for my station is not a HAM station.
3. Be advised that your Government is placing a \$500 per year tax on all TV receivers. Because it is difficult at this date to obtain a listing of TV set owners for taxation purposes, our government has established a vast network of TV jamming installations with the goal that TV set owners will make themselves known to these jamming stations so that their names can be added to the tax rolls. This station is just such an installation.
4. Your government greatly appreciates you turning yourself in. You will be one of the first to be taxed. You have also verified that this jamming equipment is functioning properly.
5. We also have made a note of this time and channel, and reported this jamming. This information will be given to several TV program rating services.
6. You have therefore provided a valuable service to the entertainment industry and to your government.
7. So that you will not be the only one taxed, please be patient as we continue our TV jamming operation.

Ottawa Groundwave via Algoma Amateur
tnx SARC

REPEATINGS

There are 22 canoes registered for the pre-Paddlerama training session... Ed. Faye, W3RCE, is recovering from a recent heart attack... Dr. Carl, W3SGR, now takes regular walks - even to the local polling place to vote!... W3BBB is thinking about visiting the Social Security office... Baldy Bill feeling better after a brief bout of vertigo.

The PREZ SEZ

Larry Clifford, W3UY

Special Events

Several months ago. we discussed participation in RACEs and other public services and here we go again.

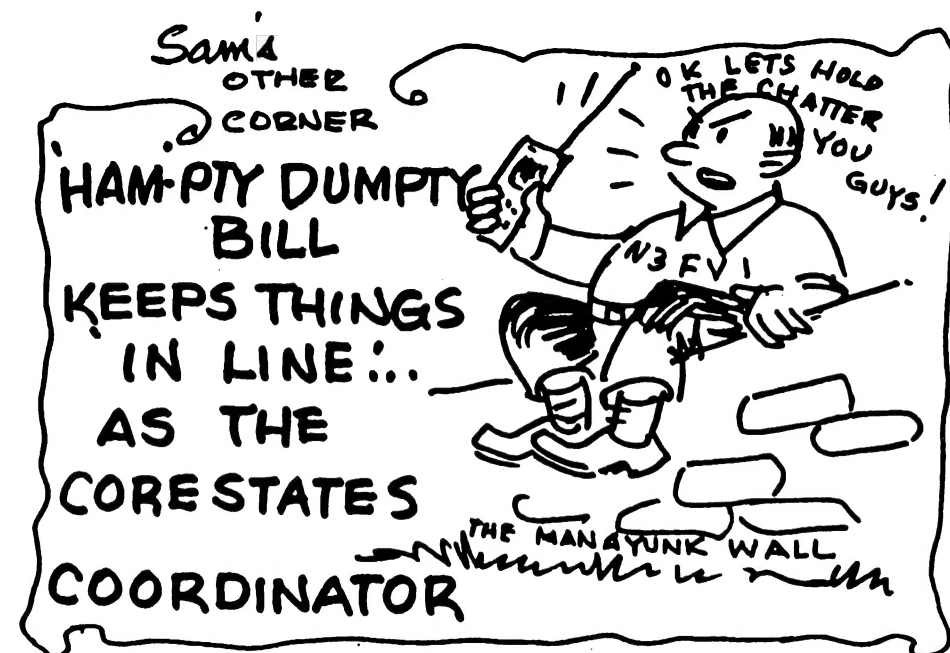
Coming up on June 17th is the annual CoreStates Bike race, and on July 21 and 22, the Boy Scouts' Paddlerama. Phil-Mont has had a long history in these two events - a history of which we are most proud. Let us continue to support the necessary communications so that these and other special events will be a success.

Bill Popovic, N3FVI is looking for Phil-Mont communicators to staff the CoreStates Bike race. Granted it is on Fathers' Day, but experience has shown that the event is generally over in time for

the usual Sunday afternoon activities and dinner. So, if you did the race last year, why not again this year? If you have never done a race, now is the time to get into it. It will be fun.

Then a month later, Jim Spencer (Dr. Phone Patch), W3BBB, will be making assignments for Paddlerama - another fun time for Phil-Monters, especially at Baldy Bill's Saturday night cook out. Never been to one? Then this is the year to watch the Boy and Girl Scouts battle the Delaware River, and for Phil-Monters to do justice to Bill's cookout. Let's all get behind these two fine events.

'Hope to see you all there.



*** UPDATE ***

- JUNE 3 General Meeting
- June 13 Directors' Meeting
at Vikye's
- June 17 CoreStates Championship
- June 23-24 Field Day

- JULY 2 General Meeting
- July 18 Directors' Meeting
at W3BBB's
- July 21-22 PADDLERAMA

- AUG 6 General Meeting
- Aug 15 Directors' Meeting
at W3IIM & N's

- SEPT 10 General Meeting
- Sept 19 Directors' Meeting
at W3HFY's

V.E. TEST LOCATIONS

from EPA FEEDLINE & others

Confirm all information, in advance, with the contact person. Licensed applicants must bring their original license and one photocopy of it. All applicants, including children, must present positive ID. Also bring the original of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 1990 test fee is \$4.95; there is no charge for a Novice test.

BELLMAWR, NJ
Monthly, 3rd Thursday
Bill Helmatag
(609) 546-7710

CENTER CITY
Monthly, 1st Monday
Dusty Rhoads, ND3Q
(215) 482-0386
(215) 879-0505

PERKASIE
Monthly, 3rd Monday
Warren Erdman K3ZXQ
(215) 679-5764

BRYN MAWR
Bob Haase, W3SA
(215) 293-1919

LEVITTOWN
June 7, July 5
Dave Heller, K3TX
(215) 946-1040

HATBORO
Tom Michaud, WA3TQJ
(215) 343-3494

HAMFESTS

- JUNE 16 WARREN, NJ
(Saturday) Raritan Valley RC

- JULY 29 TIMONIUM, MD
BRATS Hamfest & Computerfest

- AUG 12 WARRINGTON, PA
Mid-Atlantic RC
- AUG 19 GEORGETOWN, MD
Delmarva Hamfest
- AUG 26 MULLICA HILL, NJ
Gloucester County ARC

HAM RADIO FLEA MARKET

Every Saturday 09:00 to 16:00

Indoor Space Available

COUNTRY SPRINGS MARKET

Route 248, North of Allentown, PA

Info: 215-266-9291 or 767-5833

Talk-in: 146.745 146.52

UPDATE ON THE BLUE BELL GHOST

Sam Kuncевич

It seems that ghost has become much more active. The building now has a live-in care taker family as of Jan. 5. Since that time the invisible one has been moving objects around during the night, and has made a sexual advance on the female of the house. 'He' fondled her leg during the night while she was asleep.

The young son reported the appearance and vanishing act of the tricornered hat lying on a table. They have reported coldspots in the house at different times of the day and night. (this is a typical sign of spirit presence) according to authorities

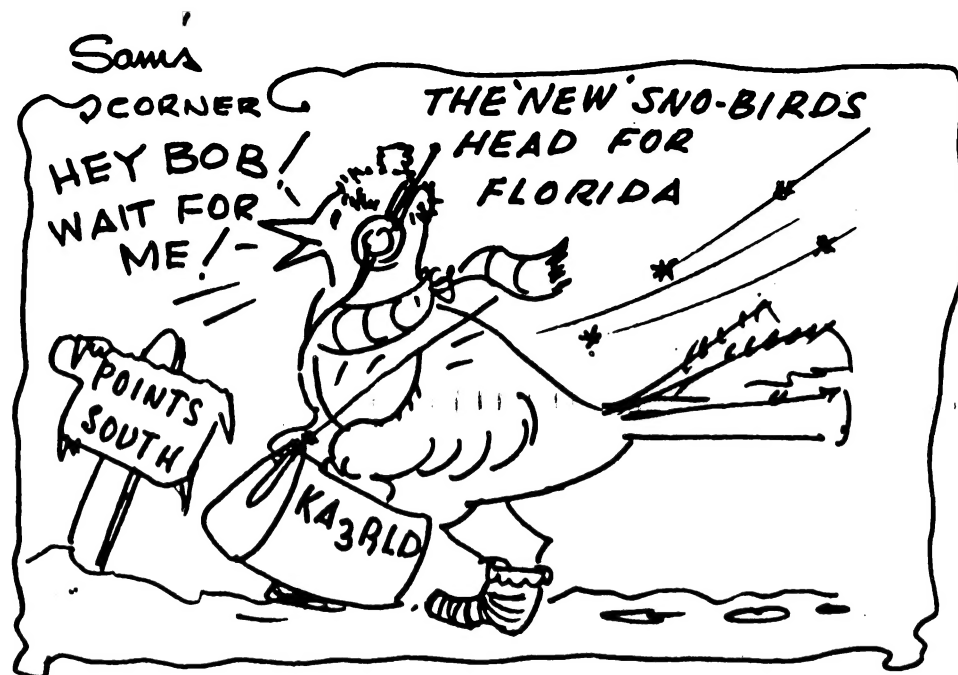
on 'Ghost Hunting'. A search of records shows a former caretaker (city employee) resigned the job after 3 weeks of occupation. No reason was given.

I have spent a great deal of time there, assisting in its renovation, and have never noticed anything unusual.

But then I'm not psychic in any way. Or maybe the ghost just didn't want to disturb the work on 'His House'.

A seance is being planned to find out who the ghost is, when and how he died, and why he remains at the house.

I'll keep you updated on what goes on.



Hamputer_Fest 90

The 19th Annual

Hamfest & Computer Show

sponsored by

The Raritan Valley Radio Club - W2QW

June 16, 1990

from 8 AM to 2 PM

at our NEW LOCATION in

Watchung Hills H.S., Warren, NJ



Refreshments
ARRL Approved
Easy Access
Indoor tables \$10
Admission \$4

VE Testing
Free Parking
XYL's and kids free
Outdoor spaces \$6
Rain or Shine



Reps from ARRL, AMSAT, W2 QSL Bureau and others

Talk-in on W2QW rpt'r 146.025/.625 and 146.52 simplex

ICOM Grand Prize Drawing
and many other door prizes

AMATEURS SOUGHT FOR MAJOR DISASTER PLAN

The National Disaster Medical Service (NDMS) concentrates on planning for primarily medical responses to any huge disaster e.g., one which creates perhaps ten thousand casualties, possibly an earthquake registering 7.5 on the Richter scale).

NDMS brings together the US Public Health Service (USPHS), the Federal Emergency Management Agency (FEMA), the Department of Defense (DoD), the National Communications System, the American Red Cross and other agencies. Aircraft, trucks, trains and shipping, mostly from DoD, have been placed on call for disasters. Relief supplies, medicines, food and bedding have been stockpiled in many areas.

Though the NDMS has been using local Amateur Radio volunteers for some time (See QST, February 1986, page 80 Public Service column), the USPHS now feels it is time to formalize arrangements, and add volunteer communicators to its teams. ARRL Washington Coordinator Perry Williams, W1UED, recently was briefed on the present state of NDMS by Bill Clark and Steve Posner, KP4FF of the USPHS Rockville, MD, headquarters. Williams returned to ARRL HQ with a draft Memorandum of Understanding which is currently being examined by the Field Services staff.

tnx ARRL Letter

MINUTES

MAY GENERAL MEETING

The May General meeting was called to order by W3UY at 20:17 hours. There were 27 members and 6 visitors attending. The visitors were NB0C, KD3RP, N3DG, Bobbie Johnston, George Starks and Jo Jo Smith. KB3IV read the Treasurer's report.

Special Events - N3FVI confirmed that we will be participating in the Core States Bike Race on June 17, and that we still have room for more help. He has a badge and tee shirt for anyone who volunteers their services. W3BBB confirmed that there will be enough canoes at Paddlerama this year, so Phil-Mont is participating. If you can help, contact Jim for information.

New Members - W3IIN announced that Bill Isherwood, KA2VTR has been accepted as a new member.

Nets - We still need 2 people to fall into rotation for the Sunday morning net.

Repeater Committee - The autopatch is up and working. You will have a "free ride" until June 13, at which time the board will decide how to pay for it. The Philadelphia Area Repeater Council has sent us a letter asking for a donation of \$10.00 per transmitter to cover their expenses. They have 2 transmitters, so they are asking for \$20.00.

As far as the Banana goes, it was stressed that we should not converse with him, and when he is on the air, please, try to leave a few seconds, after the chime, so that a signal direction can be determined.

Thespeaker, N2RM, Rob Moore, was introduced, and gave a wonderful lecture on 'Contesting'.

The meeting adjourned at 21:28.

Respectfully submitted, Brad Swanson,
N3GLH, Secretary

MINUTES

MAY DIRECTORS' MEETING

The May Mid Month meeting was held at the home of AK2I on May 16 1990. Present were W3UY, N3FVI, N3GLH, KB3IV, W3BBB, K3KUD, AK2I, W3IIM, W3IIN, K3GBA, ND3Q, N2RM, K3PHC and N3GWG. The meeting was called to order by W3UY at 20:27 hours. KB3IV read the treasurer's report.

Special Events - N3FVI informed us that a few more people are still needed for the event. Also they will be using a G.M.R.S. repeater instead of amateur. W3BBB reported that 22 canoes are signed up for Paddlerama.

Membership - No report.

Blurb - W3IIM is going to start publishing the results of the VE testing.

Repeater - Autopatch billing is for the time being, going to be handled by W3BBB.

The use of the patch has been moderate and if it continues in the same fashion he doesn't see a problem. The issue will be discussed next month.

New business - AK2I made a motion to purchase "Tune in the World" for Henry Disston, the director of education at the Franklin Institute. The motion was seconded by KB3IV and approved by the board. A new club simplex frequency was discussed due to the packet station that constantly obliterates the currently used frequency.

The meeting adjourned at 21:24 and the deliciously fattening, homemade goodies were enjoyed by all.

Respectfully Submitted, Brad Swanson,
N3GLH, Secretary

FCC PROPOSES CODELESS LICENSE

The Commission is proposing to amend its rules by establishing a codeless class of Amateur operator license to be called the Communicator class.

The Communicator class would be incorporated into a simplified licensing structure, containing four ascending steps: 1. Communicator 2. General 3. Advanced and 4. Amateur Extra classes. Current Technician and Novice class operator licenses would be grandfathered indefinitely, with no new licenses issued for those license classes, but existing licenses could be modified or renewed.

The codeless operator class license would satisfy three major objectives. The first objective is to offer an entry level license for all persons who find telegraphy a barrier to pursuing the purpose of the Amateur service; the second objective is to design a codeless license that can easily be implemented into the current licensing process; the third objective is to avoid any negative effect upon current licensees, the volunteer examiners who administer Amateur examinations or the Commission's workload.

Privileges for the Communicator class would include all emission types. Since the

Communicator class license would replace two existing beginner operator classes, it would simplify the Amateur operator license structure.

The FCC would require applicants for the new license to pass a 60 question written examination. The new question pool would be comprised of the questions from the two pools currently used in the Novice and Technician license examinations, as well as the addition of new questions.


The proposed transmitter power for the Communicator class would be 200W PEP and the licensee's station would be eligible for a Group D call sign. Stations with Communicator class control operators would not be permitted to transmit on the 2 and 6M VHF bands and the HF bands.

The FCC is requesting comments on the effect of excluding Communicator class licensees from the two VHF bands. Comments are also requested on the desirability of including the opportunity for Communicator class licensees to experience on-the-air telegraphy operation on the HF bands.

tnx WORLD RADIO

... And What Do You Think, Sam?

I DON'T LIKE THE
NO CODE PROPOSAL AS THEY
PUT IT.



HAMs on the Silver Screen

Steve Hoch, KA3AMO

This month on the Disney Channel, a movie with Ham Radio as part of the plot is featured. This is only the second movie in my time in ham radio that I remember having anything to do with our hobby. The first was 10-15 years ago and featured Telly Savalas (the bad guy) and Chad Everett (the good guy) and revolved around the hijacking of a cruise ship. In both cases the hams were young boys on the cruise ship and the operator used an Atlas 210XL (Arnie Check your shack). The title of this movie is High Frequency, and the write-up follows.

"A young surveillance expert (Vincent Spano) picks up a signal from a hidden camera and witnesses a murder. Only an 11-year-old HAM operator can help Spano stop the man from killing again."

I will be taping this film and will be willing to lend it out to anyone who does not have the Disney Channel.

(1988;1:40) June 21,26

COMMENTS ANYONE?

On March 1, the FCC announced that it proposes to change authorized frequencies for novice and technician class operators in the 80 meter band. Current authorized frequencies would be changed from 3700 to 3750 kHz to 3675 to 3725 kHz. The FCC believes that such relocation would reduce interference in the 80 meter novice segment, and is asking for comments from the amateur community.

tnx SARC

AMATEUR MANUFACTURERS' PHONE NUMBERS

Compiled by KZ1Z

AEA	Customer Service	(206) 775-7373
Alinco	Customer Service	(213) 618-8616
	FAX	(213) 618-8758
Ameritron	Service	(419) 531-3024
Azden	Customer Service	(404) 769-8706
(AM-WHOLE)	Repair (from 2-4 pm only)	(404) 769-8706
	FAX (from 7pm to 10am)	(404) 769-7970
B & W	Customer Service	(215) 788-5581
Butternut	Service/parts/technical	(512) 398-7117
Cushcraft	Service/parts/technical	(603) 627-7879
ETO	Customer Service	(719) 260-1191
	FAX	(719) 260-0395
Hy-Gain	Rotor Parts	(402) 465-7021
	Antenna/tower/parts	(402) 465-7022
	Technical Assistance	(402) 465-7022
ICOM	Service	(206) 454-7619
	Parts & Manuals	(206) 454-8155
	Product Brochures	(800) 999-9877
	FAX	(206) 454-1509
JRC	Customer Service	(212) 355-1180
Kantronics	Customer Service	(913) 842-7745
Kenwood	Service	(213) 639-7140
	Parts	(213) 639-9000
	FAX	(213) 609-2127
MFJ	Service/Part	(601) 323-5859
Telrex	Customer Service	(210) 775-7252
Tec-Tec	Service/Parts	(615) 453-7172
Yaesu	Service	(213) 404-4884
	Parts	(213) 404-4847
	FAX	(213) 404-1210

tnx DLARC NEWS



Brad, your minutes aren't worth the disk they're saved on!

61ST MONTHLY VE SESSION SETS NEW RECORD!

23 participants pass 21 elements
5 new amateurs
7 upgrades

Name	Call	From	To
Bruce Artman	N3HZD	Technician	Advanced
Michael Bartos		Technician	
William Biermann	N3DSM	Advanced	Extra
Willie Cooper		Novice	
Alexander Holeczy		Technician	
Andrew Lasher	KA3WBU	Novice	Technician
Carol Marshall	KA3VHS	Novice	Technician
Francis Ney	KA3ACR	Novice	Technician
Jeffrey Niebuhr		Technician	
Christopher White	N3HHP	General	Advanced
Joseph Zebrowski	KA3WBP	Novice	Technician
Noel Zeibari		Novice	

Congratulations to all, and to the members of our VE team:

ND3Q Dusty Rhoads, Chairman
N3FTZ Ted Lada
NS3Y Sal Valente
NS3Z Robert Forrester

AMATEUR LICENSE EXAMS HELD THE FIRST MONDAY OF THE MONTH

At
THE FRANKLIN INSTITUTE
For Information Call ND3Q at
(215) 482-0386 or 879-0505
Accessible by the handicapped.

HOW ABOUT PHIL-MONT?

The following article is from the Penn Wireless Association's X-MITTER

HELP YOURSELF AND HELP P.W.A.

Penn Wireless Association, recently took a large step toward our future financial well-being for the Club and for our members. We have met the rigid criteria of the Internal Revenue Service and have qualified for the Federal nonprofit tax exempt 501(c)3 status.

What does this mean, and how do we benefit?

Donations made to P.W.A., whether by business or individuals like you, are now fully tax deductible. How can you benefit and help? Very easily.

Do you have any excess radio, electronic or computer equipment that you've considered selling? You don't know how best to sell it or don't want the bother, or can't get fair compensation? Most of our members meet these criteria.

Now you may receive fair compensation easily, rapidly, and be a hero at the same time. You can donate this equipment to the club, for our use, or for resale, and receive an acceptable receipt from P.W.A. for the fair value. With this receipt you can save big bucks on your Federal tax bill or receive an even fatter refund.

What's the first step? Call N3DG at 215-983-1643 and we'll explain all the details.

Be a hero. Save money. Call now.

[Seems like I've heard this subject discussed often at the Phil-Mont directors' meetings, where everyone thinks it's a great idea, but no one does anything about it. After 40 years, isn't it about time we join the ranks of well-known clubs like Penn Wireless and The BRATS? Who would like to be the driving force to get this accomplished? It would be a meaningful contribution to ham radio and to Phil-Mont! Contact Larry, W3UY. -Ed.]



AWAITING "THE NEW *CQ*"

Subscribers to both *CQ* and *Ham Radio* magazines eagerly await the July issue of *CQ*, for the first indication of how *CQ* assimilates *Ham Radio*.

"[*Ham Radio* readers] can expect to see the best of what is good in the magazine you already know molded into an even better product," says *Ham Radio* publisher Skip Tenney, W1NLB, in the June--and final--issue of *HR*. "The expanded *CQ*," Tenney says in his final editorial, "will incorporate the best efforts of two of the most experienced publishing staffs anywhere in the Amateur world."

CQ, in an April 27 letter to advertisers, says "we'll be looking at a new circulation figure of just over 100,000. That includes newsstand sales of 32,500..."

CQ's advertising rates also are rising, by "less than 30 percent" (their letter stated).

While organizational planning is still "in the formulative stage," as one of the principals puts it, *CQ* will waste no time addressing the task of retaining former *Ham Radio* readers.

Articles accepted for publication by *Ham Radio* will not necessarily appear in *CQ*. Their authors were given the option of taking their work elsewhere or automatically letting *CQ* consider them.

As for staff, no immediate changes have been announced at *CQ*. *Ham Radio* assistant publisher J. Craig Clark, NX1G, will remain in New Hampshire, to manage the *Ham Radio* Bookstore and to "develop new properties."

tnx ARRL LETTER

CYCLING FACTS

Under amateur-sanctioned rules, all participants must wear helmets. In professional sanctioned races, helmets are not required.

Cyclists reach speeds of 60 mph downhill and climb grades of 15-18 percent.

Cyclists burn approximately 10,000 calories during a stage race like the Tour de Trump. Cyclists eat while racing, receiving food at designated "feed zones."

Each team has at least one masseur and one bike mechanic travelling along.

The average road racing bicycle costs \$2,500 and the average bicycle used in a time trial will cost between \$4,000 to \$6,000.

The world's highest paid cyclist is American Greg LeMond, who last fall signed a three-year, \$5.3 million contract to ride with "Z," a team sponsored by a French children's clothing manufacturer.

VeloNews reports the average neo-pro will earn between \$20,000 and \$30,000 while good first-year signees will earn \$60,000 to \$70,000. Soviet star Viatcheslav Ekimov, who placed 12th as an amateur in the 1989 Tour de Trump, signed a contract with professional team Panasonic of Holland for a reported \$500,000.

CLUB INFORMATION

24 Hour Information Number at
W3TKQ
(215) 448-1139

SWLing GAINS POPULARITY

Shortwave listening (SWLing) is booming! Industry sources say that the hobby is increasing at a rate of 20 to 30% per year. Larry Magne, editor-in-chief of Passport to World Band Radio 1990, says that sales of the book are "going through the roof. We're selling 500 a day."

Listeners fall into two categories, news hounds and DXers. Most of the growth seems to be in the former category. This group of listeners wants a global perspective on the news, with viewpoints that the 3 TV networks and CNN do not provide.

Myles Mustoe, a public school teacher in Wenatchee, WA, uses shortwave radio as an "electronic field trip" for his geography classes at the elementary and secondary level. Mustoe is the author of the new book, *Shortwave Goes to School: A Teacher's Guide to Using Shortwave Radio in the Classroom*.

Dr. Michael Fulda of Fairmont University, Fairmont, W. Va., uses university-owned shortwave receivers in his teaching. Fulda says that listening to foreign programming is helpful in the students' political science studies. It accounts for 20 to 25% of their grade.

Years ago the average SWL was a recent immigrant, a young person hungry for news from back home in the mother tongue. Today the average SWL was born before 1950. He is a non-Black, non-immigrant male who usually listens to English-language programs.

One factor in the increase in listeners is the number of powerhouse broadcasters, transmitting 24 hours a day with plenty of power on multiple bands. The BBC claims 120 million listeners a week, the Voice of America 130 million, the Christian Science Monitor World Service 5 million listeners. Armed Forces Radio & TV used to be another powerhouse, but they have abandoned shortwave for satellites. Other well-heard stations include Radio Canada, Radio Moscow, Deutsche Welle, Radio Havana, Radio Nederland, and Radio Australia.

Another factor in the growth is the availability of moderately-priced high-tech SW receivers. Sony's ICF-SW1, for example, fits in the palm of a hand, has digital tuning, AM/FM-stereo/LW/SW, memory presets, alarm clock, weighs just 8 oz., and costs as little as \$320.

ANTIQUE RADIOS

The Atwater Kent Museum, in Philadelphia, has a free exhibit on "Radio in the Philadelphia Area." The exhibit has about 20 antique radios on loan from AWA member W3IGU. These radios were manufactured in the Philadelphia area. Also described and illustrated are various broadcast stations of the area (WIP, etc).

Further information sometimes appears in the Sunday Inquirer Magazine section regarding museums in the area.

tnx W3VVS

AND SO IT GOES...

Walter Cronkite, well-known retired broadcaster now living in New York City, has received his Novice class license. Listen on the bands for KB2GSD.

tnx WORLD RADIO

DID YOU KNOW?

It is a violation of FCC regulations to make an autopatch call from a base station if the call would be a long-distance call from your own phone. DO NOT use an autopatch to avoid a toll call!

THE YEAR WAS 1935

DURING the past twelve months an exciting event was repeated, with only trifling variations, in a million American homes. In each one a new radio set - a first radio set - was installed, and in each a family full of pride sat down to claim at last its particular spot on the beach where the air waves surge.

This brought the total number of radio sets in the country to about 18,000,000. The statistical gentlemen have satisfied themselves that there is an average of three listeners to each set. And so we now may contemplate an America wherein 64,000,000 men and women and children may sit down all at one time, if they are so unanimously minded, and hear the President, or Amos 'n' Andy, or Paul Whiteman.

Nobody that ever lived before in all the world could dream of such an audience. Neither Caesar nor Napoleon could have imagined swaying such a multitude, all at the same moment. A new and enormous force lies in this opportunity to communicate with humanity.

We may consider the salaries reported paid to the various acts as an index of popularity.

Amos 'n' Andy still head the list. Even their competitors will admit that their preeminence as an entertainment feature has never been seriously menaced.

There is not much wonder that the pair get \$600,000 a year.

It must be remembered that Amos 'n' Andy put on a nightly show, while those

listed hereinunder are grouped as of their earnings for one performance a week:

\$5,000: Ed Wynn, Al Jolson, George M. Cohan, Eddie Cantor, Will Rogers.

\$4,000: Lawrence Tibbett, Paul Whiteman.

\$3,000: Kate Smith.

\$2,500: Rudy Vallee.

\$2,000: Burns and Allen, Fred Allen, Guy Lombardo, Jack Benny.

\$1,750: Walter Winchell, Jack Pearl.

I have not named all the stars by any means. But even if you add to the list the names of your own favorite entertainers, you have assembled only a handful of the people who make radio.

It has been fashionable among the highbrows to scorn the radio. Well, you can like it or dislike it, but you can't very well scorn it. As a medium of entertainment it is good, because competition among themselves makes good entertainment vital from the broadcasters' viewpoint; and it is good also because it costs us so little, because sitting in an

easy-chair and being amused demands so small an effort from us. On the other hand, it will be an evil thing if this eternal laziness of the human race is exploited to flood the land with cheap and lazy ideas. It will be a noble thing if men have wit and integrity enough to do their honest best before the microphones. At this moment we are waiting to see which will happen.

tnx W3VVS

HOLLYWOOD GOES MIDWEST!

Amazing NEW

Jean Harlow
(Movie Actress - Movie Star)

Super Deluxe

16-TUBE

ALL-WAVE RADIO

12,000 MILE TUNING RANGE

GUARANTEED FOREIGN RECEPTION

BEFORE you buy any radio, write for FREE copy of the new Midwest 1935 "Fifteenth Anniversary" catalog. Learn why Midwest radios out-perform sets costing up to \$200 and more. Learn why popular movie stars like Jean Harlow, Richard Arlen, Claudette Colbert, Neil Hamilton, Maureen O'Sullivan, Gloria Stuart and Ginger Rogers prefer the Midwest Super Deluxe 16-tube All-Wave Radio. Learn why over 110,000 customers saved 15 to 34 by buying direct from Midwest.

WORLD'S GREATEST RADIO VALUE

\$57.50 with New **Deluxe Auditorium Type SPEAKER**

30 DAYS FREE TRIAL AS LOW AS **\$500 DOWN**

FDA ISSUES RF ADVISORY

A recent US Food and Drug Administration advisory concerning infant apnea monitors mentions their susceptibility to RF fields, but the risk appears to be minimal, according to experts.

The FDA Drug Bulletin (Vol. 20, No. 1) urges health care professionals to ensure proper setup and use of the monitors. The devices, used primarily to detect cessation of breathing, are used in both hospitals and in homes. The hospital units are more sophisticated than portable devices used in the home.

Infant apnea monitors are hooked up to a child by gluing two wires to the chest; the monitor detects changes in impedance across the wires, setting off an audible alarm. IA monitors are primarily subject to false alarms; fail-safe mechanisms in their microprocessors virtually ensure they will detect episodes of apnea.

The FDA safety alert letter mentions a number of possible flaws in set-up and use of IA monitors; among them:

* "Keep the monitor away from possible sources of interference such as electrical appliances"; and

* "Be aware that strong radio signals from nearby TV or radio stations, airports, ham radios, or police stations could interfere with the monitor, and check for this interference if the monitor is to be operated in such areas."

A biomedical technician contacted by *The ARRL Letter* said he has experienced not a single incident of an IA monitor interfered with by an RF field. The technician, who maintains the monitors for a home health care company, does say that older units, using analog technology, can be susceptible to all sorts of electrical interference.

Static electricity affects them; "You can get a false alarm by running your hand over the case of an older unit," he said. "A device with a compressor--a refrigerator or air conditioner--on the same circuit can cause a false alarm via a voltage spike."

On the other hand, every instance of *failure* the technician knew of was due to incorrect usage. His company recommends parents perform a power-up test every time their IA monitor is used.

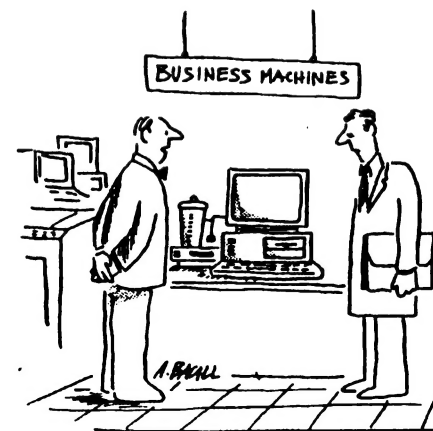
tnx ARRL LETTER

PCI?

The FCC handed PC manufacturers a partial victory in authorizing the use of ferrite beads on video cables as a way to suppress the level of radio noise emissions and meet FCC standards.

- Previously required special, expensive cable
- Will reduce costs \$5 to \$15
- Mfg must supply beads plus proper installation instructions
- Does not apply to mouse or printer connections

tnx SARC



"It's a combination word processor and food processor, in case you have to eat your words."

1990

JUNE

1990

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1 <i>Hurricane Season Begins</i>	2
3 2M NCS N3FVI 10M NCS ANYONE 75M NCS W3PWG <i>Jefferson Davis Born 1808</i>	4 GENERAL MEETING & LICENSE EXAMS	5 CODE PRACTICE NET at 8 PM <i>World Environment Day</i>	6	7	8	9
10 2M NCS <i>NEEDED</i> 10M NCS ANYONE 75M NCS W3AOA <i>Children's Day</i>	11	12 CODE PRACTICE NET at 8 PM	13 DIRECTORS' MEETING at Vikye's	14  <i>Flag Day</i>	15	16 <i>Warren, NJ Hamfest</i>
17 2M NCS KA3AMO 10M NCS ANYONE 75M NCS W3RCE <i>Father's Day</i> <i>CoreStates Championship</i>	18	19 CODE PRACTICE NET at 8 PM	20	21 <i>Summer Solstice</i>	22	23 <i>Field Day Begins</i>
24 2M NCS KB3IV 10M NCS ANYONE 75M NCS AK2I <i>Field Day Ends</i>	25 <i>Korean War Began 1950</i>	26 CODE PRACTICE NET at 8 PM <i>U.N. Charter Signed 1945</i>	27	28	29	30